

CLAIMS

I claim:

1. A switching device comprising:

a wireless transmitter; and

a wireless receiver associated with the wireless transmitter;

the receiver being configured to receive data from a user so that a wireless link can be established with one of multiple computing devices that can be selected by the user;

the transmitter being configured to wirelessly transmit data to the computing devices, the receiver being configured to receive wirelessly transmitted data from the computing devices to permit the user to interact with and control the computing devices.

2. The switching device of claim 1, wherein the transmitter and receiver are configured to establish a wireless link with at least one peripheral device that can be used by a user to interact with the computing device.

3. The switching device of claim 2, wherein said at least one peripheral device comprises a keyboard.

4. The switching device of claim 2, wherein said at least one peripheral device comprises a mouse.

5. The switching device of claim 2, wherein said at least one peripheral device comprises a display.

6. The switching device of claim 2, wherein said at least one peripheral device comprises one or more of a keyboard, a mouse and a display.

7. The switching device of claim 1, wherein the transmitter and receiver are configured to establish a wireless link via BlueTooth.

8. The switching device of claim 1, wherein the transmitter and receiver comprise an integrated unit.

9. The switching device of claim 1 further comprising a storage device to store data associated with the multiple computing devices and which can be used to establish said wireless link.

10. A computing system comprising:

multiple computing devices, each of which being configured for wireless communication;

a switching device configured to wirelessly receive and transmit data; and

one or more peripheral devices configured to wirelessly receive and transmit data;

the switching device being configured to enable a user to select from among the multiple computing devices and wirelessly link a peripheral device with a selected computing device to enable wireless user interaction.

11. The computing system of claim 10, wherein the computing devices comprise desktop computers.

12. The computing system of claim 10, wherein at least one of the peripheral devices comprises a keyboard.

13. The computing system of claim 10, wherein at least one of the peripheral devices comprises a mouse.

14. The computing system of claim 10, wherein at least one of the peripheral devices comprises a display.

15. The computing system of claim 10, wherein at least one of the peripheral devices comprises a keyboard, mouse or display.

16. A computing system comprising:
multiple computing devices, each of which being configured for wireless communication;
a switching device configured to wirelessly receive and transmit data;
one or more peripheral devices linkable with the computing devices for data exchange; and
the switching device being configured to enable a user to select from among the multiple computing devices and wirelessly link itself with a selected computing device to enable user interaction with the computing device.

17. The computing device of claim 16, wherein the computing devices comprise desktop computers.

18. The computing device of claim 16, wherein at least one of the peripheral devices comprises a keyboard.

19. The computing device of claim 16, wherein at least one of the peripheral devices comprises a mouse.

20. The computing device of claim 16, wherein at least one of the peripheral devices comprises a display.

21. A method of controlling multiple computing devices comprising:
receiving data from a user, the data being associated with a user selection of one of multiple computing devices with which a user can interact;
using the received data to select said one computing device;
establishing a wireless link with said one computing device; and
permitting the user to interact with said one computing device via said wireless link.

22. The method of claim 21, wherein said receiving comprises wirelessly receiving said data from the user.

23. The method of claim 21, wherein said permitting comprises wirelessly receiving data from a peripheral device comprising one or more of: a keyboard, a mouse and a display.

24. The method of claim 21, wherein said establishing of the wireless link comprises establishing a wireless link with a desktop computer.

25. One or more readable media having instructions thereon which, when executed by a switching device, cause the switching device to:

wirelessly receive data from a user, the data being associated with a user selection of one of multiple computing devices with which a user can interact;

use the received data to select said one computing device;

establish a wireless link with said one computing device; and

permit the user to interact with said one computing device via said wireless link.